

...from concept to acquisition

NAVAL WIRELESS NETWORKS SUMMIT

Day 1 Wrap Up

*Sponsored by: NETWARCOM and PEO ships
Hosted by: SPAWAR AND PEO C4I*



Wireless Networks Overview

- **1) Physical Security** - More emphasis on physical security - Trends in portable devices - new form factors/3G-WiFi Devices (e.g., wireless devices in pen form, cameras in cig lighters, etc.)
- 2) Technical Users' Guide** - Gray areas for SPAWAR user's guide - Layer 2 encryption of FIPS 140, rqmt for 802.11i, impacts of convergence, spectrum mgmt.
- 3) Carrier Working Group** - developing white paper to address type model for carriers. Working with PEO and N6 to develop baseline infrastructure. Circulate through N8 (NNWC).
- 4) Integration of WLANs in ISNS** - SPAWAR - integration of WLAN in ISNS - system of subsystems process for shipboard networks. Attempting to get it recognized in the short term.

COI Discussion

- 1) **WLAN IPT** - Open WLAN IPT activities to the larger community, link with CoP
- 2) **OSD NII Joint Focus** - (1) policy at the OSD level and (2) collaboration and KM COP website DoD KM/CoP process - <http://acc.dau.mil/wireless> FOC December 2004
- 3) **Resources/Requirements** - POM process, establishing a POR for wireless
- 4) **Key Points for COI**
 - Tool kit - what should it contain
 - Summit - need you to identify the benefit and value of summit
 - Technologies - identify, test, prove and move on to new technology

Moratorium Issues

- DAA Concerns**

1) Good project but no DAA awareness/involvement of effort. Security risks with COTs product. No formal process for procurement, ILS.

2) From USMC DAA - wireless is considered external connection and must go through appropriate process to get a connection (DITSCAP, C&A) The DAA must approve systems

3) Moratorium - Not to stop but to safeguard, catalog what's being done, eliminate risk to .mil domain. Lift moratorium only by BCA. Implement wireless where it makes sense.

4) ROI - How to define? Operational vs Costs. How to show business case in a non business environment (military).

Actions

- ***Post briefs, copy of moratorium messages and Technical User's Guide NLT 2 weeks after summit***
- ***CWG provide NNWC copy of white paper for carrier baseline infrastructure. Can assist in BCA (POC - Ricardo Hall).***
- ***Include Spectrum Mgmt team on COI/WLAN IPT (at what level of participation - measurement, operations, process, policy)***
- ***USS Coronado brief at 2005 Summit***